

Abstract of the disclosure

The present invention relates to a container and a method for cooling container-contents by microwave radiation, said container (10) comprising a lid (20), at least one integrated electrical cooler (70), at least one integrated microwave receiving rectenna (50),
5 and at least one integrated microwave shield (60) for shielding microwaves from reaching the interior of the container (10), comprising the method steps of:

sealing the container (10) through closing the container lid (20);

applying microwave radiation onto the outer surfaces of the container by utilizing a microwave oven; and

10 wherein container incident microwaves are received and converted into direct-current voltage through the rectenna (50), which powers the electrical cooler (70) for cooling the interior of the container (10) and its contents.

(Fig 1.)

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